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**INTELLECTUAL PROPERTY LAW**

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19270 U.S.PTO  
10/15470

111903

13281 U.S.PTO

Date: November 19, 2003

Docket No.: 0505-1254P

**MS PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 C.F.R. § 1.41(c).

Inventor(s) : KOBAYASHI, Atsuyuki

For: LIGHT-EMITTING DIODE LIGHTING CIRCUIT

Enclosed are:

- A specification consisting of Twelve (12) pages
- Two (2) sheet(s) of formal drawings
- Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority
- Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). 2002-340798 filed in Japan on November 25, 2002.
  - Certified copy(ies) is(are) attached hereto.
  - Certified copy(ies) will follow.
- Executed Declaration in accordance with 37 C.F.R. § 1.64 will follow

Preliminary Amendment

Application Data Sheet in accordance with 37 C.F.R. § 1.76

Information Disclosure Statement, PTO-1449 and reference(s)

Other: \_\_\_\_\_

Applicant requests early publication - \$300.00 publication fee

Non-publication Request and Certification under 35 U.S.C. § 122(b) (2) (B) (i)

The filing fee has been calculated as shown below:

		LARGE ENTITY		SMALL ENTITY		
BASIC FEE		\$770.00		\$385.00		
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE
<b>TOTAL CLAIMS</b>	20-20=	0	x 18	= \$0.00	x 9=	\$0.00
<b>INDEPENDENT CLAIMS</b>	2-3=	0	x 86	= \$0.00	x43=	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00		+ \$145.00	
		<b>TOTAL</b>	\$770.00		\$0.00	

The application transmitted herewith is filed in accordance with 37 C.F.R. § 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed declaration together with the surcharge will be forwarded in due course.

A check in the amount of \$770.00 to cover the filing fee is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP **or** Customer No. 02292  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
James M. Slattery, #28,380

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JMS/cqc  
0505-1254P

Attachment(s)

(Rev. 10/27/03)